

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E70698

Participation : CTR

Employer : Group Health

Status : Affected

Worksite : Group Health Cooperative of Puget Sound

Survey Type : Online

Street : 209 Martin Luther King Jr Way

Response Rate : 66%

Jurisdiction : City of Tacoma

Survey Date : 10/29/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 10.8%

Drive Alone Rate : 89.2%

One-Way VMT per employee : 16.1

Average One-Way distance home to work : 17.6

Employees and Survey Response Information

Reported Total Employees at Worksite : 545

Surveys Distributed : 545

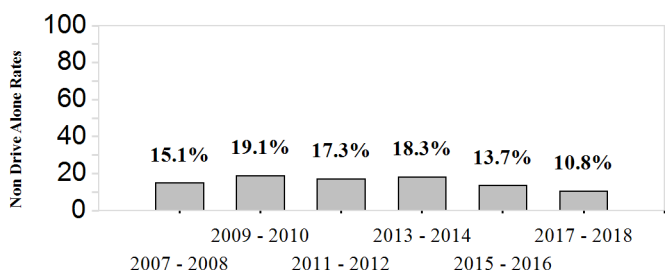
Surveys Returned : 361

Surveys Returned by CTR Affected* Employees : 229

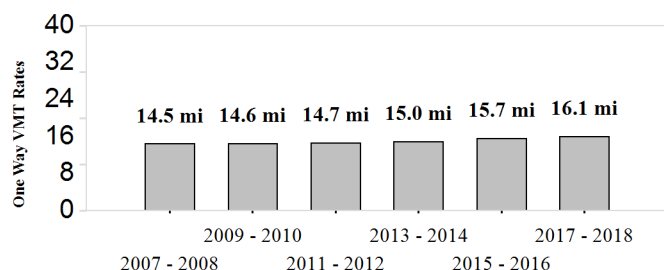
Total Estimated CTR Affected Employees at Worksite : 346

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

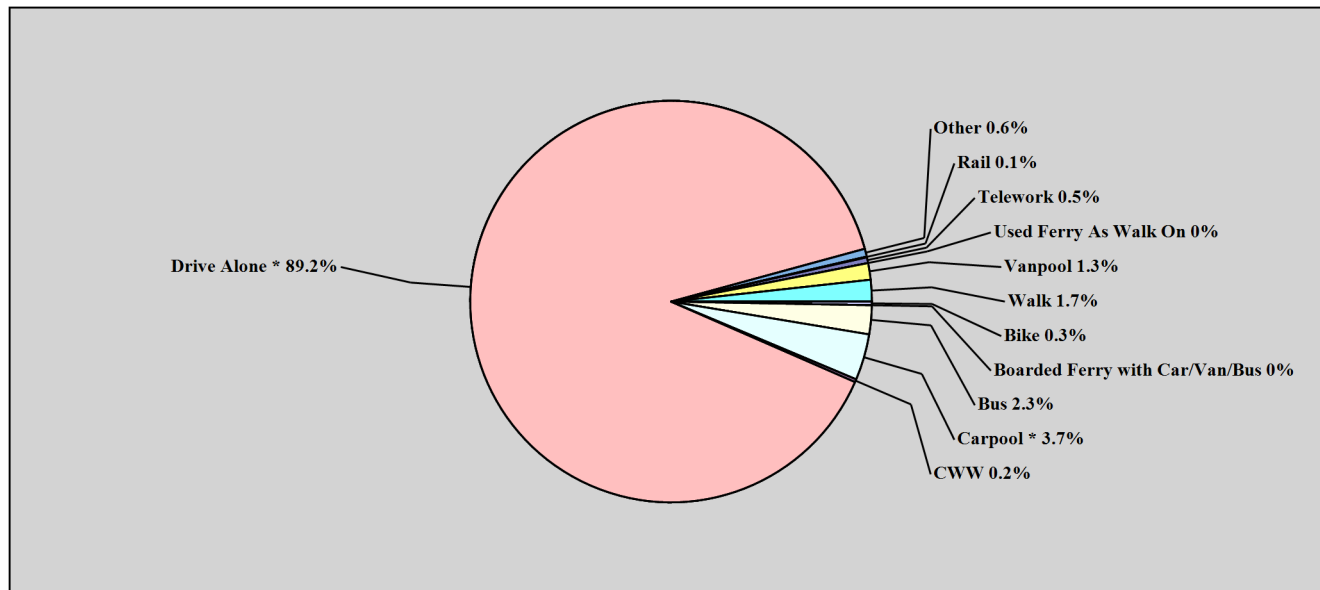
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.1%	14.5%	1056	1373	22.2	14.5	15.7
2009 - 2010	19.1%	19.6%	1039	1693	27.4	14.6	14.4
2011 - 2012	17.3%	19.1%	1191	1566	25.3	14.7	14.9
2013 - 2014	18.3%	17.2%	1394	1892	30.6	15.0	15.6
2015 - 2016	13.7%	11.4%	1208	1700	27.5	15.7	15.9
2017 - 2018	10.8%	9.7%	1231	1859	30.1	16.1	16.2
Target	21.1%				Target:	11.9	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-4.3				% Change from Baseline:	11.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



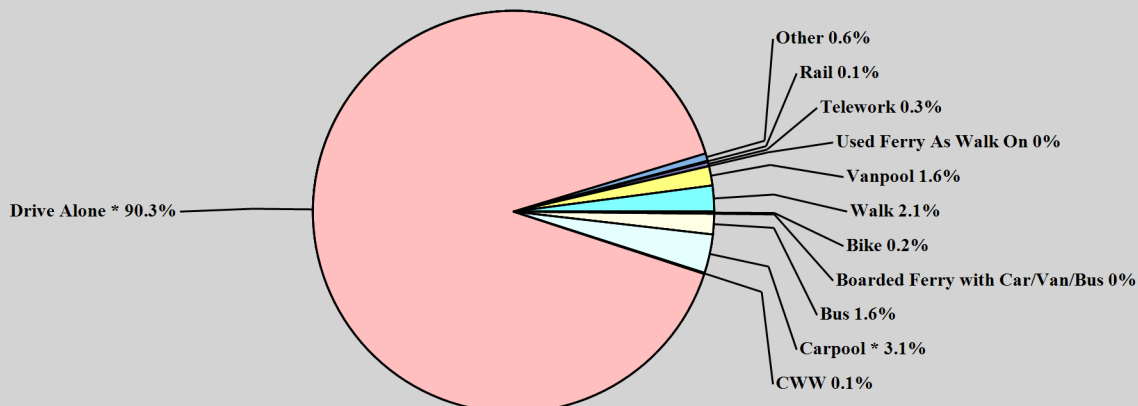
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,536	89.2%	86.3%	332	92.0%	89.7%
Carpool *	64	3.7%	6.1%	19	5.3%	7.9%
Vanpool	23	1.3%	0.8%	6	1.7%	1.0%
Bus	40	2.3%	1.9%	15	4.2%	3.1%
Rail	1	0.1%	0.0%	1	0.3%	0.0%
Bike	5	0.3%	1.4%	3	0.8%	1.8%
Walk	30	1.7%	1.9%	8	2.2%	2.6%
Telework	8	0.5%	0.1%	4	1.1%	0.5%
CWW	4	0.2%	0.2%	4	1.1%	0.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.5%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	11	0.6%	1.1%	6	1.7%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,042	90.3%	88.6%	216	94.3%	92.3%
Carpool *	36	3.1%	4.0%	12	5.2%	6.4%
Vanpool	18	1.6%	1.2%	4	1.7%	1.7%
Bus	19	1.6%	1.9%	6	2.6%	3.8%
Rail	1	0.1%	0.0%	1	0.4%	0.0%
Bike	2	0.2%	1.3%	2	0.9%	1.3%
Walk	24	2.1%	1.4%	6	2.6%	2.6%
Telework	4	0.3%	0.2%	1	0.4%	0.9%
CWW	1	0.1%	0.3%	1	0.4%	0.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.4%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	0.6%	1.1%	3	1.3%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	302	84%	361	100%
1 Days	10	3%	59	16%
2 Days	14	4%	49	14%
3 Days	15	4%	35	10%
4 Days	5	1%	20	6%
5 Days	10	3%	15	4%
6 or More Days	5	1%	5	1%

Count by Occupancy of Carpools and Vanpools

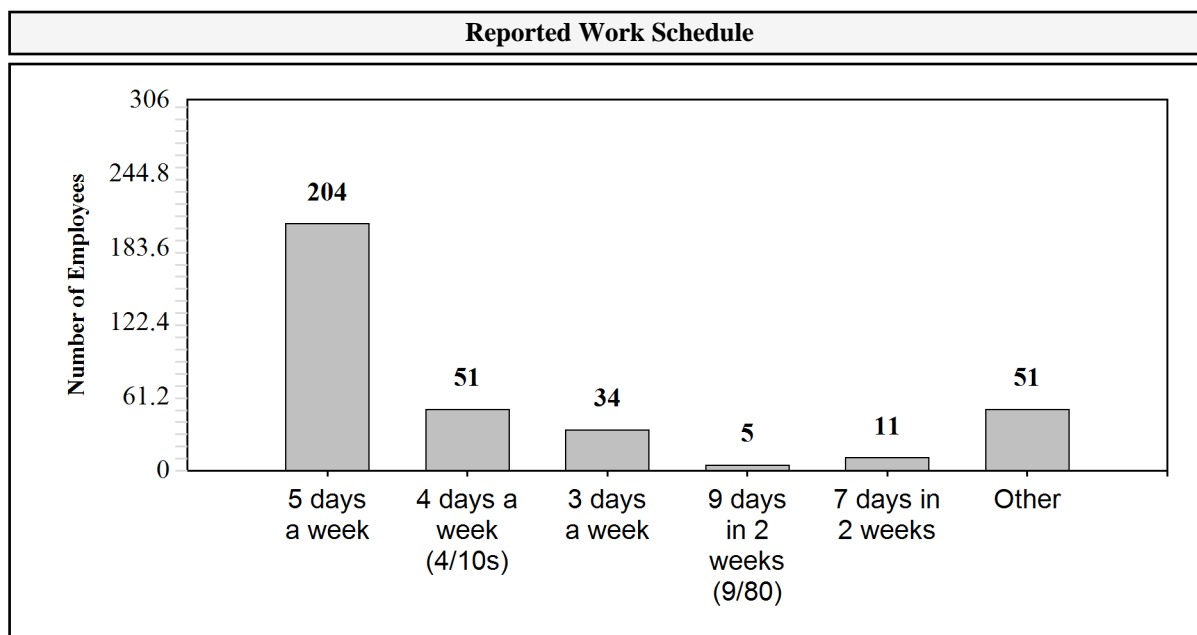
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	58
3	Carpool	6
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	4
6	Vanpool	12
7	Vanpool	5
8	Vanpool	2
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

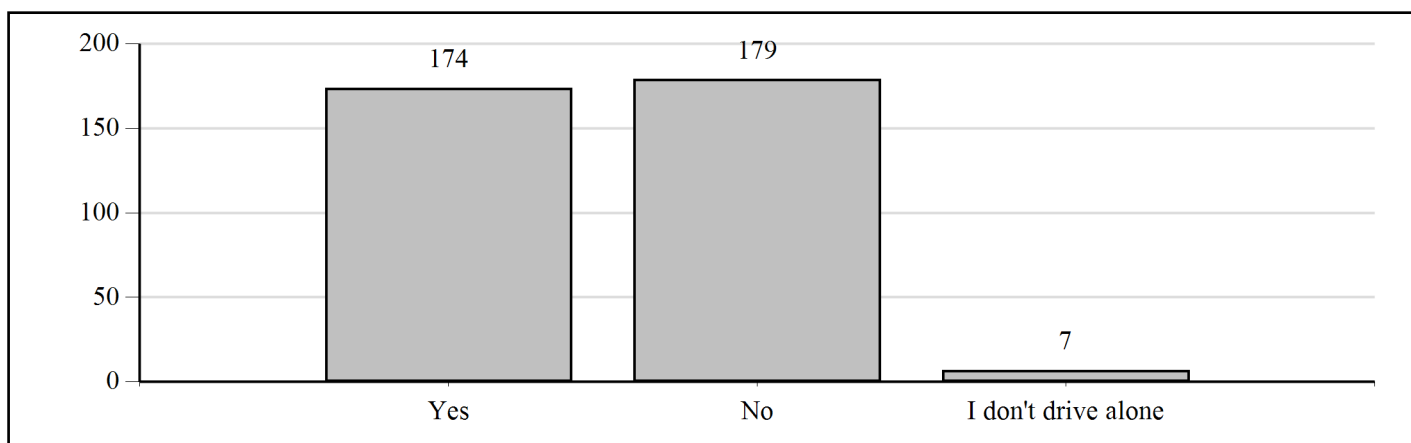
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	204	57.3%
4 days a week (4/10s)	51	14.3%
3 days a week	34	9.6%
9 days in 2 weeks (9/80)	5	1.4%
7 days in 2 weeks	11	3.1%
Other	51	14.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	337	93.4%
Occasionally, on an as-needed basis	14	3.9%
1-2 days/month	4	1.1%
1 day/week	3	0.8%
2 days/week	0	0.0%
3 days/week	2	0.6%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	97	20.3%
To save money	65	13.6%
Cost of parking or lack of parking	56	11.7%
Personal health or well-being	46	9.6%
Free or subsidized bus, train, vanpool pass or fare benefit	41	8.6%
Environmental and community benefits	37	7.8%
Financial incentives for carpooling, bicycling or walking.	32	6.7%
To save time using the HOV lane	31	6.5%
Driving myself is not an option	25	5.2%
Emergency ride home is provided	20	4.2%
I have the option of teleworking	15	3.1%
I receive a financial incentive for giving up my parking space	6	1.3%
Preferred/reserved carpool/vanpool parking is provided	6	1.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	196	24.7%
I like the convenience of having my car	193	24.4%
Family care or similar obligations	121	15.3%
Other	94	11.9%
My commute distance is too short	56	7.1%
Bicycling or walking isn't safe	56	7.1%
My job requires me to use my car for work	52	6.6%
I need more information on alternative modes	22	2.8%
There isn't any secure or covered bicycle parking	2	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98407	22	6.09%	101	0	0	0	1	0	3	0	0	0	0	0	0
98445	16	4.43%	66	0	0	0	9	0	0	0	0	0	0	0	5
98391	15	4.16%	68	0	0	0	0	0	0	0	0	1	0	0	0
98335	14	3.88%	57	1	0	0	0	0	0	0	1	1	0	0	1
98374	11	3.05%	42	12	5	0	0	0	0	0	0	0	0	0	0
98023	10	2.77%	50	0	0	0	0	0	0	0	0	0	0	0	0
98499	10	2.77%	46	5	0	0	0	0	0	0	0	0	0	0	0
98387	9	2.49%	47	0	0	0	2	0	0	0	0	1	0	0	0
98406	9	2.49%	25	10	0	0	2	0	0	12	0	0	0	0	0
98466	9	2.49%	41	0	0	0	0	0	0	0	0	1	0	0	0
98332	8	2.22%	34	0	0	0	0	0	0	0	0	0	0	0	0
98338	8	2.22%	28	7	5	0	2	0	0	0	0	0	0	0	0
98372	8	2.22%	39	0	0	0	0	0	0	0	0	0	0	0	0
98404	8	2.22%	41	0	0	0	0	0	0	0	0	0	0	0	0
98444	8	2.22%	34	2	0	0	3	0	0	0	0	0	0	0	0
98467	8	2.22%	30	0	0	0	4	0	0	0	1	0	0	0	0
98329	7	1.94%	18	2	0	0	2	0	0	0	0	0	0	0	0
98367	7	1.94%	27	8	0	0	0	0	0	0	0	0	0	0	0
98373	7	1.94%	35	0	0	0	0	0	0	0	0	0	0	0	0
98375	7	1.94%	26	0	5	0	0	0	0	0	0	0	0	0	0
98371	6	1.66%	27	2	0	0	0	0	0	0	0	0	0	0	0
98422	6	1.66%	28	0	0	0	0	0	0	0	0	0	0	0	2
98502	6	1.66%	24	3	0	0	0	0	0	0	0	0	0	0	0
98092	5	1.39%	20	0	4	0	0	0	0	0	0	0	0	0	0
98388	5	1.39%	27	0	0	0	0	0	0	0	0	0	0	0	0
98403	5	1.39%	9	0	0	0	3	0	1	7	4	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98498	5	1.39%	24	2	0	0	1	0	0	0	0	0	0	0	0
98003	4	1.11%	9	0	0	0	3	0	0	0	2	0	0	0	2
98311	4	1.11%	14	3	0	1	0	0	0	0	0	0	0	0	0
98405	4	1.11%	8	0	0	0	0	0	1	8	0	0	0	0	0
98408	4	1.11%	20	0	0	0	0	0	0	0	0	0	0	0	0
98409	4	1.11%	21	0	0	0	0	0	0	0	0	0	0	0	0
98418	4	1.11%	20	0	0	0	0	0	0	0	0	0	0	0	0
98443	4	1.11%	18	0	0	0	0	0	0	0	0	0	0	0	0
98465	4	1.11%	19	0	0	0	0	0	0	0	0	0	0	0	0
98198	3	0.83%	13	0	0	0	0	1	0	0	0	0	0	0	0
98327	3	0.83%	16	0	0	0	0	0	0	0	0	0	0	0	0
98333	3	0.83%	16	0	0	0	0	0	0	0	0	0	0	0	0
98359	3	0.83%	13	0	0	0	0	0	0	0	0	0	0	0	0
98366	3	0.83%	10	3	0	0	0	0	0	0	0	0	0	0	0
98390	3	0.83%	14	0	0	0	0	0	0	0	0	0	0	0	0
98424	3	0.83%	12	0	0	0	0	0	0	0	0	0	0	0	0
98446	3	0.83%	10	3	0	0	0	0	0	0	0	0	0	0	0
98001	2	0.55%	11	0	0	0	0	0	0	0	0	0	0	0	0
98030	2	0.55%	4	0	0	0	4	0	0	0	0	0	0	0	0
98031	2	0.55%	8	0	4	0	0	0	0	0	0	0	0	0	0
98032	2	0.55%	10	0	0	0	0	0	0	0	0	0	0	0	0
98102	2	0.55%	5	0	0	0	2	0	0	0	0	0	0	0	0
98115	2	0.55%	9	0	0	0	0	0	0	0	0	0	0	0	0
98118	2	0.55%	10	0	0	0	0	0	0	0	0	0	0	0	0
98126	2	0.55%	10	0	0	0	0	0	0	0	0	0	0	0	0
98312	2	0.55%	12	0	0	0	0	0	0	0	0	0	0	0	0
98349	2	0.55%	7	0	0	0	0	0	0	0	0	0	0	0	0
98354	2	0.55%	10	0	0	0	0	0	0	0	0	0	0	0	0
98360	2	0.55%	13	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98370	2	0.55%	8	0	0	0	0	0	0	0	0	0	0	0	0
98402	2	0.55%	7	0	0	0	0	0	0	3	0	0	0	0	0
98506	2	0.55%	11	0	0	0	0	0	0	0	0	0	0	0	0
98512	2	0.55%	8	0	0	0	0	0	0	0	0	0	0	0	0
98513	2	0.55%	10	0	0	0	0	0	0	0	0	0	0	0	0
98516	2	0.55%	6	0	0	0	0	0	0	0	0	0	0	0	0
00000	1	0.28%	0	0	0	0	0	0	0	0	0	0	0	0	1
71115	1	0.28%	2	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.28%	4	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.28%	4	1	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.28%	4	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.28%	7	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.28%	7	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.28%	7	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.28%	4	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.28%	4	0	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.28%	7	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.28%	7	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.28%	1	0	0	0	2	0	0	0	0	0	0	0	0
98292	1	0.28%	0	0	0	0	0	0	0	0	0	0	0	0	0
98328	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98337	1	0.28%	1	0	0	0	0	0	0	0	0	0	0	0	0
98355	1	0.28%	3	0	0	2	0	0	0	0	0	0	0	0	0
98382	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98383	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98433	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98524	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.28%	3	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.28%	7	0	0	0	0	0	0	0	0	0	0	0	0
98687	1	0.28%	0	0	0	0	0	0	0	0	0	0	0	0	0